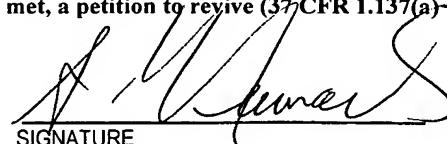


U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER LANCELIN1
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/531717
INTERNATIONAL APPLICATION NO. PCT/FR2003/002977	INTERNATIONAL FILING DATE October 9, 2003	PRIORITY CLAIMED October 18, 2002
TITLE OF INVENTION METHOD AND DEVICE TO DETECT CHEMICAL AND/OR BIOLOGICAL SUBSTANCES IN THE ATMOSPHERE AND REAL TIME ANALYSIS OF THEM		
APPLICANT(S) FOR DO/EO/US Henri LANCELIN et al.		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) as soon as the application is in order for such purpose and the applicable requirements of 35 U.S.C. 371(c) have been complied with. 4. <input checked="" type="checkbox"/> The US has been elected (Art 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11. to 16. below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable sequence form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4) 20. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Courtesy copy of the first page of the International Publication (WO 2004/040276 A3). <input checked="" type="checkbox"/> Courtesy copy of the International Preliminary Examination Report. There were no annexes. <input checked="" type="checkbox"/> Formal drawings, 2 sheets, Figures 1-2. <input checked="" type="checkbox"/> The application is (or will be) assigned to: PROENGIN whose address is 1 rue de l'Industrie, F-78210 Saint Cyr l'Ecole, France. 		

U.S. APPLICATION NO. (if known, see 37 CFR 1.45) 107531717		International Application No. PCT/FR2003/002977	Attorney's Docket No. LANCELIN	
21. The following fees are submitted:		CALCULATIONS PTO USE ONLY		
<input checked="" type="checkbox"/> a) BASIC NATIONAL FEE (37 CFR 1.492(a))\$300.00 <input type="checkbox"/> b) SEARCH FEE (37 CFR 1.492(b)) [] US was International Searching Authority.....\$100.00 [] Other ISR provided to USPTO.....\$400.00 [] All other situations.....\$500.00		\$300.00		
<input type="checkbox"/> c) EXAMINATION FEE (37 CFR 1.492 (c)) [] IPEA/US gave wholly favorable IPER.....\$100.00 [] All other situations.....\$200.00				
TOTAL OF ABOVE CALCULATIONS :				
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [X] 30 months from the earliest claimed priority date (37 CFR 1.492(h)).		\$		
TOTAL SHEETS	EXTRA SHEETS	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE (1.492(g))	
16 - 100	/50		X \$250.00	
CLAIMS	Number Filed	Number Extra	Rate (1.492 (d-f))	
Total Claims	11 - 20 =		X \$ 50.00	
Independent Claims	1 - 3 =		X \$200.00	
Multiple Dependent Claims (if applicable)			+ \$360.00	
			TOTAL OF ABOVE CALCULATIONS =	\$300.00
Reduction of 1/2 for filing by small entity, if applicable. Applicant claims small entity status. See 37 CFR 1.27.		\$		
		SUBTOTAL =	\$300.00	
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$		
		TOTAL NATIONAL FEE =	\$300.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$		
		TOTAL FEES ENCLOSED =	\$300.00	
		Amount to be: refunded	\$	
		charged	\$	
Payment Method (check one only)				
a. [] A check in the amount of \$_____ to cover the above fees is enclosed. b. [X] Credit Card Payment Form (PTO-2038), authorizing payment in the amount of \$300.00, is attached. c. [] Please charge my Deposit Account No. 02-4035 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.				
Handling of Fee Deficiencies (check one only)				
<input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4035. A duplicate copy of this sheet is enclosed.				
<input checked="" type="checkbox"/> If a deficiency exists in the basic national fee set by 37 CFR 1.492(a), please charge it to Deposit Account 02-4035. At this time, no authorization is given to charge any other fees.				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a)-(b)) must be filed and granted to restore the application to pending status.				
Direct all correspondence to the address associated with CUSTOMER NUMBER 001444 , which is currently: BROWDY AND NEIMARK, P.L.L.C. 624 NINTH STREET, N.W., SUITE 300 WASHINGTON, D.C. 20001 TEL: (202) 628-5197 FAX: (202) 737-3528 Date of this submission: April 18, 2005				
BROWDY AND NEIMARK Form BN-1390		(REVISED 2/03/05)		



SIGNATURE

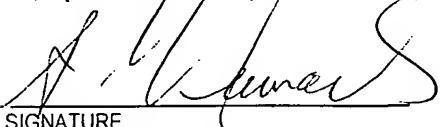
Sheridan Neimark

NAME

20,520

REGISTRATION NUMBER

SN:lmh

U.S. APPLICATION NO. (if known, see 37 CFR 1.55) 107531717		International Application No. PCT/FR2003/002977	Attorney's Docket No. LANCELIN1	
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TOTAL SHEETS	EXTRA SHEETS	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE (1.492(g))	
16 - 100	/50		X \$250.00	
CLAIMS		Number Filed	Number Extra	Rate (1.492 (d-f))
Total Claims		11 - 20 =		X \$5.00
Independent Claims		1 - 3 =		X \$200.00
Multiple Dependent Claims (if applicable)				+ \$360.00
TOTAL OF ABOVE CALCULATIONS =				\$300.00
Reduction of 1/2 for filing by small entity, if applicable. Applicant claims small entity status. See 37 CFR 1.27.		08/08/2003 VALVARAD 00000015 024035 Sale Ref: 00000028 DA# 024035 10531717 01 PC:1633 = \$300.00 DA		10531717
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 02 [] 1642 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$ 400.00 DA		
TOTAL NATIONAL FEE =				\$300.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per page.		\$		
TOTAL FEES ENCLOSED =				\$300.00
		Amount to be: refunded charged		\$
1633-200 1641-400				
1641 Payment Method (check one only)				
a. [] A check in the amount of \$ _____ to cover the above fees is enclosed. b. [X] Credit Card Payment Form (PTO-2038), authorizing payment in the amount of \$300.00, is attached. c. [] Please charge my Deposit Account No. 02-4035 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.				
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 SIGNATURE Sheridan Neimark NAME 20,520 REGISTRATION NUMBER SN:lmh				